



A-690.ST25.txt
SEQUENCE LISTING

<110> KOHNO, TADAHIKO
<120> APO-AI/AII PEPTIDE DERIVATIVES
<130> A-690
<140> 09/840,669
<141> 2001-04-23
<150> 60/198,920
<151> 2000-04-21
<160> 11
<170> PatentIn version 3.1
<210> 1
<211> 684
<212> DNA
<213> Homo sapiens
<220>
<221> CDS
<222> (1)...(684)
<223>

<400> 1
atg gac aaa act cac aca tgt cca cct tgt cca gct ccg gaa ctc ctg 48
Met Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu
1 5 10 15
ggg gga ccg tca gtc ttc ctc ttc ccc cca aaa ccc aag gac acc ctc 96
Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu
20 25 30
atg atc tcc cgg acc cct gag gtc aca tgc gtg gtg gac gtg agc 144
Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser
35 40 45
cac gaa gac cct gag gtc aag ttc aac tgg tac gtg gac ggc gtg gag 192
His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu
50 55 60
gtg cat aat gcc aag aca aag ccg cgg gag gag cag tac aac agc acg 240
Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr
65 70 75 80
tac cgt gtg gtc agc gtc ctc acc gtc ctg cac cag gac tgg ctg aat 288
Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn
85 90 95
ggc aag gag tac aag tgc aag gtc tcc aac aaa gcc ctc cca gcc ccc 336
Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro
100 105 110
atc gag aaa acc atc tcc aaa gcc aaa ggg cag ccc cga gaa cca cag 384
Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln
115 120 125
gtg tac acc ctg ccc cca tcc cgg gat gag ctg acc aag aac cag gtc 432
Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val
130 135 140
agc ctg acc tgc ctg gtc aaa ggc ttc tat ccc agc gac atc gcc gtg 480
Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val

A-690.ST25.txt

145	150	155	160	
gag tgg gag agc aat ggg cag ccg gag aac aac tac aag acc acg cct				528
Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro				
165	170	175		
ccc gtg ctg gac tcc gac ggc tcc ttc ttc ctc tac agc aag ctc acc				576
Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr				
180	185	190		
gtg gac aag agc agg tgg cag cag ggg aac gtc ttc tca tgc tcc gtg				624
Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val				
195	200	205		
atg cat gag gct ctg cac aac cac tac acg cag aag agc ctc tcc ctg				672
Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu				
210	215	220		
tct ccg ggt aaa				684
Ser Pro Gly Lys				
225				
 ·<210> 2				
<211> 228				
<212> PRT				
<213> Homo sapiens				
 <400> 2				
Met Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu				
1	5	10	15	
Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu				
20	25	30		
Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser				
35	40	45		
His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu				
50	55	60		
Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr				
65	70	75	80	
Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn				
85	90	95		
Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro				
100	105	110		
Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln				
115	120	125		
Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val				
130	135	140		
Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val				
145	150	155	160	

Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro
165 170 175

Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr
180 185 190

Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val
195 200 205

Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu
210 215 220

Ser Pro Gly Lys
225

<210> 3
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Preferred linker

<400> 3

Gly Gly Gly Lys Gly Gly Gly Gly
1 5

<210> 4
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Preferred linker

<400> 4

Gly Gly Asn Gly Ser Gly Gly
1 5

<210> 5
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Preferred linker

<400> 5

Gly Gly Gly Cys Gly Gly Gly Gly
1 5

<210> 6
<211> 5
<212> PRT
<213> Artificial Sequence

Ala Phe

<210> 10
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Preferred embodiments

<220>
<221> misc_feature
<222> (18)..(18)
<223> Attached by optional linker to identical sequence, which is attached by optional linker to an Fc domain

<400> 10

Asp Trp Leu Lys Ala Phe Tyr Asp Lys Val Ala Glu Lys Leu Lys Glu
1 5 10 15

Ala Phe

<210> 11
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Preferred embodiments

<220>
<221> misc_feature
<222> (1)..(1)
<223> Attached by optional linker to Fc domain at the N-terminus.

<220>
<221> misc_feature
<222> (18)..(18)
<223> Attached by optional linker to an identical sequence

<400> 11

Asp Trp Leu Lys Ala Phe Tyr Asp Lys Val Ala Glu Lys Leu Lys Glu
1 5 10 15

Ala Phe



Creation date: 10-24-2003

Indexing Officer: TTRAN25 - TUAN MINH TRAN

Team: OIPEBackFileIndexing

Dossier: 09840669

Legal Date: 06-17-2002

No.	Doccode	Number of pages
1	CRFL	6

Total number of pages: 6

Remarks:

Order of re-scan issued on